

VINCENT A. PEPPER
ROBERT F. CORAZZINI
PETER GUTMANN
WILLIAM J. FRANKLIN
JOHN F. GARZIGLIA
TODD J. PARRIOTT
NEAL J. FRIEDMAN
ELLEN S. MANDELL
HOWARD J. BARR
LOUISE CYBULSKI *
JENNIFER L. RICHTER *
* NOT ADMITTED IN D.C.

PEPPER & CORAZZINI
ATTORNEYS AT LAW
200 MONTGOMERY BUILDING
1776 K STREET, NORTHWEST
WASHINGTON, D. C. 20006
(202) 296-0600

ORIGINAL
FILE
ROBERT LEWIS THOMPSON
GREGG P. SKALL
E. THEODORE MALLYCK
OF COUNSEL
FREDERICK W. FORD
1909-1986
TELECOPIER (202) 296-5572

December 23, 1992

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ms. Donna R. Searcy
Secretary
Federal Communications Commission
Washington, D.C. 20554


Re: Petition for Rule Making
Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
(Yermo, California)

Dear Ms. Searcy:

Transmitted herewith on behalf of Antelope Broadcasting Co., Inc., the permittee of KYHT(FM), Yermo, California is an original and four copies of its petition for rule making to amend the FM Table of Allotments for Yermo, California. This petition is respectfully directed to the Chief, Allocations Branch.

Should any questions arise concerning this matter, please contact this office directly.

Sincerely,


John F. Garziglia

Enclosure

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DEC 23 1992

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
Amendment of Section 73.202(b))
Table of Allotments) RM _____
FM Broadcast Stations)
(Yermo, California))

To: Chief, Allocations Branch

PETITION FOR RULE MAKING

Antelope Broadcasting Co., Inc., the permittee of KYHT(FM), Yermo, California, by its attorneys, pursuant to Sections 1.401(a) and 1.420(g)(3) of the Commission's rules, hereby requests that the Commission institute a rule making proceeding to amend Section 73.202(b) of the Commission's rules, the Table of Allotments, as follows:

	<u>Present</u>	<u>Proposed</u>
Yermo, California	251B, 287A	251B, 287B1 ^{1/}

In support thereof, the following is submitted:

1. The construction permit of Antelope Broadcasting Co., Inc., permittee of KYHT(FM), Yermo, California authorizes operation on Channel 287A. It is proposed that Channel 287B1 be substituted for Channel 287A and that the construction permit of KYHT(FM) be modified to specify operation on Channel 287B1. Attached to this petition is an engineering statement prepared by Lawrence L. Morton & Associates demonstrating that Channel 287B1

^{1/} The proposed reference coordinates for Channel 287B1 are 35° 01' 39" North Latitude, 116° 33' 51" West Longitude.

may be allotted to Yermo, California in accord with all applicable spacings.^{2/}

2. As shown in the attached engineering statement, this proposal to upgrade KYHT(FM) will provide expanded service to the area and populations surrounding Yermo, California. Upon a grant of the requested channel allotment, an application seeking a modification in facilities in accord with the allotment will be promptly filed by Antelope Broadcasting Co., Inc., and once such application is granted, the facilities will be promptly constructed and placed on the air.

WHEREFORE, for the reasons above, the allotment of Channel 287B1 in lieu of Channel 287A to Yermo, California, and a modification of the KYHT(FM) construction permit to specify operation on Channel 287B1, is respectfully requested.

Respectfully submitted,

ANTELOPE BROADCASTING CO., INC.

By: 
John F. Garziglia
Its Attorney

Pepper & Corazzini
1776 K Street, N.W.
Suite 200
Washington, D.C. 20006
(202) 296-0600

December 23, 1992

^{2/} The engineering statement refers to the station as KNKG(FM), the former call letters. By action effective November 27, 1992, the call letters were modified to KYHT(FM).

EXHIBIT E-1 ENGINEERING STATEMENT

The information and data contained within this Engineering Statement were prepared on behalf of Antelope Broadcasting Co., Inc., permittee of FM broadcast station KNKG(FM), 105.3 Megahertz, Channel 287A, in support of a petition for rule making. The petitioner proposes to amend the FM Table of Allotments, §73.202(b) of the Commission's Rules, by substituting Channel 287B1 for Channel 287A at Yermo, California, and to modify the construction permit for station KNKG(FM), BPH-891228MK, to specify operation on Channel 287B1.

I. YERMO, CALIFORNIA

The community of Yermo is located in San Bernardino County in the southern portion of the State of California. Currently, Yermo has two commercial FM allotments on Channels 251B and 287A. The petitioner's outstanding construction permit specifies operation on Channel 287A.

The United States Geological Survey centroid geographical coordinates of Yermo are:

North Latitude: 34 degrees, 54 minutes, 18 seconds
West Longitude: 116 degrees, 49 minutes, 09 seconds

II. IMPROVEMENT TO SERVICE AREA OF KNKG(FM)

The proposed allotment of Channel 287B1 at Yermo, California, requires a site restriction of 27 kilometers northeast of the center of Yermo to avoid a short-spacing with second adjacent channel Class A station KIQQ-FM, authorized to Lenwood, California. The petitioner has identified a hypothetical transmitter site that complies with the Commission's spacing requirements. The geographical coordinates of this site are:

North Latitude: 35 degrees, 01 minutes, 39 seconds
West Longitude: 116 degrees, 33 minutes, 51 seconds

From such a site, it is possible to place a requisite 70 dB μ or greater signal strength across Yermo in compliance with §73.315(a).

The construction permit for station KNKG(FM) specifies operation on Channel 287A with an effective radiated power of 0.56 kilowatts with an antenna height above average terrain (HAAT) of 316 meters. The authorized KNKG(FM) 60 dB μ (1.0 mV/m) primary service contour will encompass a land area of 2,766 square kilometers containing a population of 29,106 persons.

By granting this petition and permitting KNKG(FM) to upgrade to Channel 287B1 at the proposed reference site, the Commission would enable the petitioner to increase substantially the service area of KNKG(FM). The predicted 60 dB μ contour would encompass a land area of 5,350 square kilometers containing a population of 33,614 persons. These equate to increases of 93.4 and 15.5 percent in land area and population, respectively. These population figures are based on results of the 1990 U.S. Census at the block level. The 60 dB μ service contours from the authorized Class A and the hypothetical Class B1 facilities are shown in Exhibit E-3.

III. MINIMUM SPACING REQUIREMENTS

The following table shows a listing of the nearest licensed facilities and allocations currently on file with the required distance separations for Channels 287B1. For clarity, facilities that are greater than 300 kilometers beyond the minimum required separations are not shown.

As required by §73.207 all minimum distance separation requirements are met from the hypothetical reference site. All distances were computed by the methods outlined in §73.208(c) of the Commission's Rules and were rounded to the nearest kilometer in accordance with §73.208(c)(8).

TABLE ONE ALLOCATION-PERTINENT STATIONS AND SPACING REQUIREMENTS OF §73.207					
CALL LETTERS	CHANNEL /CLASS	NORTH LATITUDE	WEST LONGITUDE	ACTUAL DISTANCE	REQUIRED DISTANCE
KTWV-FM	234-B	34° 13' 29"	118° 03' 47"	164. Km	17. Km
KVYZ	234-A	33° 52' 07"	116° 25' 58"	129	12
KDES-FM	284-B	33° 51' 56"	116° 26' 04"	129	71
KIQQ-FM	285-A	34° 51' 20"	117° 02' 57"	48	48
KRBO	286-C2	36° 20' 00"	115° 21' 41"	181	134
KKGO-FM	286-B	34° 13' 45"	118° 04' 04"	164	145
KKXX	287-B	35° 30' 53"	119° 03' 41"	234	211
KRDS-FM	287-C1	34° 11' 32"	112° 45' 13"	361	233
KAVC	288-A	34° 51' 03"	118° 09' 22"	147	96
KRRI	288-C2	35° 59' 45"	114° 51' 51"	188	134
KDUQ	289-A	34° 42' 21"	116° 12' 38"	48	48
KRCY	290-C1	35° 01' 58"	114° 21' 57"	201	77
KPWR	290-B	34° 13' 38"	118° 04' 00"	164	71

IV. CONCLUSIONS

From this study it has been determined that the FM Table of Allotments of §73.202(b) of the Commission's Rules may be amended within technical compliance of all applicable Rules. The petitioner, Antelope Broadcasting Co., Inc., respectfully requests the following change to the Table:

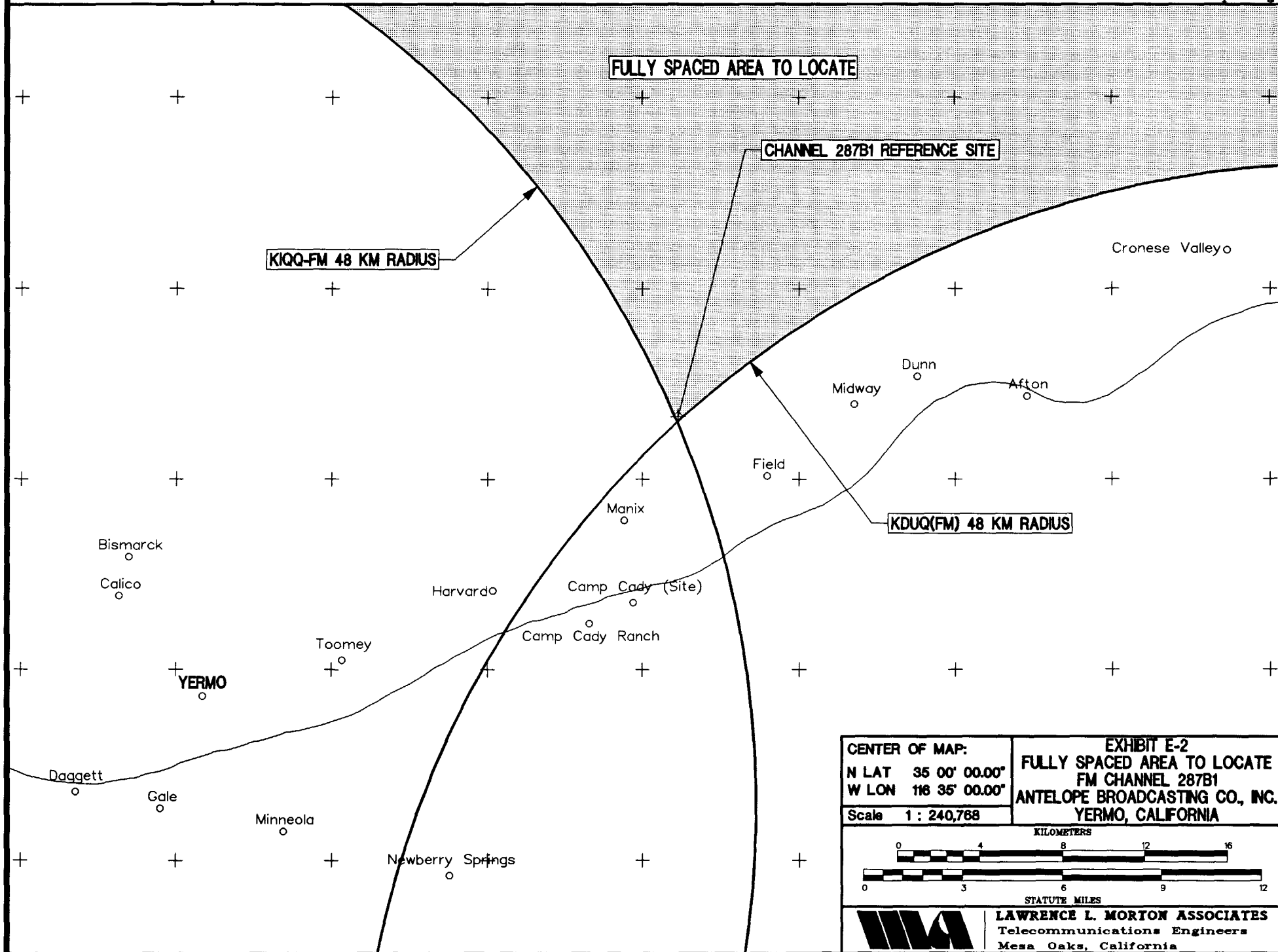
<u>PRESENT</u>		
<u>CITY</u>		<u>CHANNEL</u>
Yermo, CA		251B, 287A
<u>PROPOSED</u>		
<u>CITY</u>		<u>CHANNEL</u>
Yermo, CA		251B, 287B1

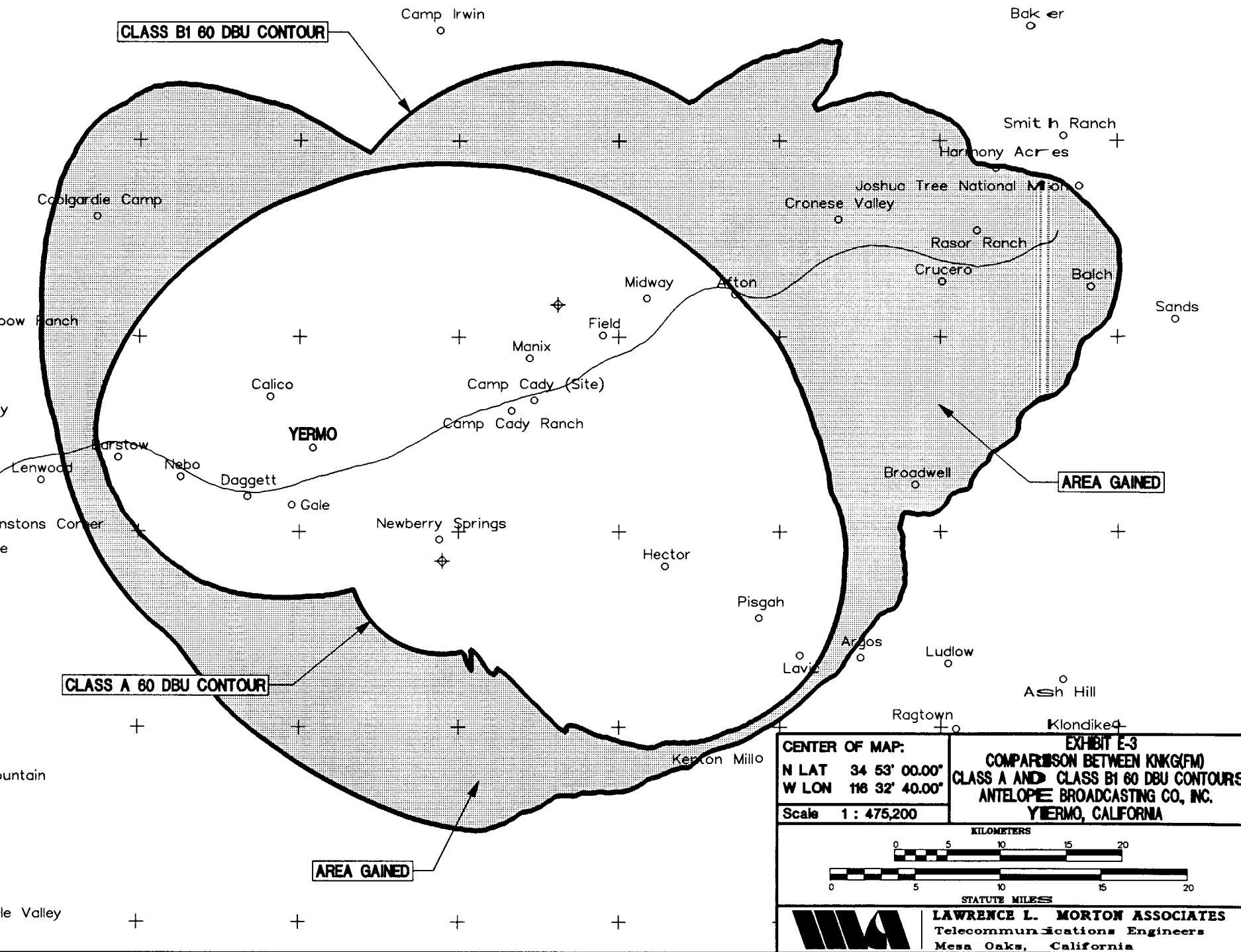
The petitioner further requests that its construction permit for KNKG(FM) be modified to specify operation on Channel 287 with Class B1 facilities. Upon allotment of Channel 287B1 to Yermo, California, Antelope Broadcasting Co., Inc., promptly will file an application to modify its construction permit for KNKG(FM), accordingly.

It is believed that all methods employed in making the determinations contained within this Engineering Statement were in accordance with applicable F.C.C. Rules and Regulations and good engineering practice.

Respectfully Submitted,

Lawrence L. Morton, P.E.
Consulting Engineer to the Petitioner
December 15, 1992





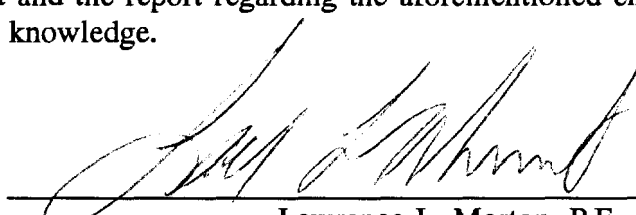
AFFIDAVIT

State of California)
)
County of Orange) ss:

Lawrence L. Morton, being first duly sworn upon oath, deposes and says:

- That he is a qualified engineer,
- That he is a Registered Professional Engineer in the State of California,
- That he is a member of the Association of Federal Communications Consulting Engineers,
- That his qualifications are a matter of record with the Federal Communications Commission,
- That he has prepared many broadcast applications and engineering exhibits that have been filed with and granted by the Federal Communications Commission,
- That he has carried out such engineering work and that the results thereof are attached hereto and form part of this affidavit, and
- That the foregoing statement and the report regarding the aforementioned engineering work are true and correct of his own knowledge.

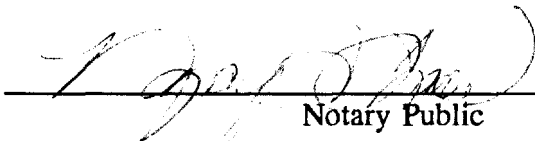
Date: December 15, 1992



Lawrence L. Morton, P.E.

On December 15, 1992, before me, Nancy A. Chase, a Notary Public, in and for the State of California, personally appeared Lawrence L. Morton known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

My Commission expires 11/30/94



Notary Public

